

What is claimed is:

1. An engine starter comprising:
 - a starter motor;
 - a pinion that advances to or recedes from a ring gear of an engine to engage or disengage with said ring gear, when driven by said starter motor;
 - main and auxiliary contacts for driving said starter motor by two different speeds;
 - a resistor connected to said auxiliary contact;
 - a plunger assembly that supports movable contact points of said main and auxiliary contacts and shuttles between the non-working and working positions of said movable contact points;
 - a switch coil that causes said plunger assembly to move to put said main and auxiliary contacts in and out of contact; and
 - a starter switch including a driving mechanism causing said pinion to advance to and recede from said ring gear,wherein a separator is provided between said main and auxiliary contacts.
2. An engine starter as claimed in claim 1, wherein said separator is provided with a separating wall having a hole penetrating said wall and allowing said plunger assembly to go through and separating said main contact from said auxiliary contact, and an elastic member disposed between said separating wall and said plunger assembly in the manner in which the elastic member encloses said hole.
3. An engine starter as claimed in claim 1, wherein said movable contact points of said main and auxiliary contacts are mounted on said plunger assembly independently each other.
4. An engine starter as claimed in claim 1, wherein a gap is present between a contact shifting rod and a shaft at their ends facing to each other when said plunger assembly including said shifting rod and said shaft is in its working position.
5. An engine starter as claimed in claim 1, wherein said auxiliary

contact being connected with said resistor in series is closed by the flexure of a lever spring supporting a lever mounted on said driving mechanism that occurs after the abutting of said ring gear at its end facing said pinion on said pinion at its end facing said ring gear following the movement of said plunger from its non-working position.